

Title (en)

CONTINUOUS PROCESS FOR PREPARATION OF HIGH HEAT RESISTANCE COPOLYMERS

Title (de)

KONTINUIERLICHES VERFAHREN ZUR HERSTELLUNG VON COPOLYMEREN MIT HOHER WÄRMERESISTENZ

Title (fr)

PROCÉDÉ CONTINU DE PRÉPARATION DE COPOLYMÈRES AYANT UNE RÉSISTANCE ÉLEVÉE À LA CHALEUR

Publication

EP 3262088 B1 20200930 (EN)

Application

EP 16710106 A 20160225

Priority

- US 201562121950 P 20150227
- EP 2016053979 W 20160225

Abstract (en)

[origin: WO2016135242A1] The present disclosure concerns a bulk polymerization process for the preparation of high heat performance copolymer resins with a reduced amount of oligomer byproduct. The method can comprise introducing a solvent into the reactant mixture for the bulk polymerization process.

IPC 8 full level

C08F 212/12 (2006.01); **C08F 2/02** (2006.01); **C08F 6/04** (2006.01); **C08F 220/44** (2006.01)

CPC (source: CN EP US)

C08F 2/02 (2013.01 - CN EP US); **C08F 6/003** (2013.01 - CN EP US); **C08F 6/04** (2013.01 - CN EP US); **C08F 212/12** (2013.01 - CN EP US); **C08J 11/06** (2013.01 - CN EP US)

Citation (examination)

EP 2937366 A1 20151028 - LG CHEMICAL LTD [KR]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2016135242 A1 20160901; CN 107257808 A 20171017; CN 107257808 B 20200721; EP 3262088 A1 20180103; EP 3262088 B1 20200930; US 10407523 B2 20190910; US 2018037685 A1 20180208; WO 2016135240 A1 20160901

DOCDB simple family (application)

EP 2016053984 W 20160225; CN 201680012061 A 20160225; EP 16710106 A 20160225; EP 2016053979 W 20160225; US 201615552650 A 20160225